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UNITED STATES OF AMERICA

14 July 2003

INTELLECTUAL PROPERTY LAW

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- ☐ U.S. Postal Service  
☐ Via Local Courier  
☐ Via International Courier  
☐ Via Facsimile No. \_\_\_\_\_  
☐ Via E-Mail Attachment  
☐ Please Acknowledge Receipt



### Mail Stop : Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Attorney Docket: P55190A

Sir:

Submitted herewith is the following (☐ **divisional** ☒ **continuation** ☐ **continuation-in-part**)  
patent application of prior application Serial No. 09/108,315, filed in the U.S. Patent & Trademark  
Office on 1 July 1998.

**Inventor:** HYUNG-JOO LEE

**Title:** DIGITAL VIDEO CASSETTE RECORDER FOR PREVENTING  
PICTURE DISTORTION DURING SEARCH AND METHOD  
FOR PROCESSING PICTURE USING THE SAME

Please find attached hereto an application for patent which includes: Specification and Abstract,  
Claims, Copy of original Declaration and Power of Attorney, and Preliminary Amendment identified  
below:

Verified Showing of Small Entity Status: **NO**

Drawings: Formal drawings, 4 sheets, Figures 1 through 4

Claim of priority under 35 U.S.C. §§ 119 and 120: **YES**

\*\* The Republic of Korea Application No. 1997-30653 filed on 2 July 1997.

**FEE (see formula below): CHECK ENCLOSED (#44524)**

Basic Fee \$375/750 ..... \$750.00

#### Additional Fees:

Total number of claims in excess of 20: ___ times \$9/18 . . . . .	<u>\$0.00</u>
Number of independent claims in excess of 3: ___ times \$42/84 . . . . .	<u>\$0.00</u>
Multiple Dependent Claims \$135/270 . . . . .	<u>\$0.00</u>
An Assignment is likewise enclosed: Recording Fee \$40 . . . . .	<u>\$0.00</u>
Filing Non-English specification . . . . .	<u>\$0.00</u>

**TOTAL FEES FOR THE ABOVE APPLICATION . . . . . \$750.00**

Assistant Commissioner for Patents  
14 July 2003  
Page Two

Docket No.: P55190A

**Inventor:**     **HYUNG-JOO LEE**

**Title:**         **DIGITAL VIDEO CASSETTE RECORDER FOR PREVENTING  
PICTURE DISTORTION DURING SEARCH AND METHOD  
FOR PROCESSING PICTURE USING THE SAME**


The Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the issue fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell  
1522 K Street, N.W.  
Suite 300  
Washington, D.C. 20005

Respectfully submitted,

  
\_\_\_\_\_  
Robert E. Bushnell  
(Registration No. 27,774)  
Payor No.: 008-439  
Attorney for the Applicant  
1522 K Street, N.W.  
Suite 300  
Washington, D.C. 20005

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REB/rfc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

HYUNG-JOO LEE

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 14 July 2003

Art Unit: *to be assigned*

For: DIGITAL VIDEO CASSETTE RECORDER FOR PREVENTING PICTURE  
DISTORTION DURING SEARCH AND METHOD FOR PROCESSING PICTURE  
USING THE SAME

**TRANSMITTAL OF DECLARATION**

**BOX: PATENT APPLICATION**

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Sir:

This transmittal accompanies a copy of the original Declaration filed in the U.S. Patent & Trademark Office on 1 July 1998 in the parent application Serial No. 09/108,315 of the above-referenced continuation application.

Respectfully submitted,

  
\_\_\_\_\_

Robert E. Bushnell,  
Attorney for the Applicant  
Registration No.: 27,774

Suite 300, 1522 "K" Street, N.W.  
Washington, D.C. 20005-1202  
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Folio: P55190A  
Date: 7/14/2003  
I.D.: REB/rfc

07/14/03

**FEE TRANSMITTAL**

Patent fees are subject to annual revision.

**Complete If Known**

Application Number	to be assigned
Filing Date	14 July 2003
First Named Inventor	HYUNG-JOO LEE
Examiner Name	to be assigned
Group/Art Unit	to be assigned
Attorney Docket No.	P55190A

TOTAL AMOUNT OF PAYMENT

(\$)**750.00****METHOD OF PAYMENT (check one)**

- 1. ■** The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: **02-4943**

Deposit Account Number: \_\_\_\_\_

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.

☐ Applicant claims small entity status. See 37 CFR 1.27

**2. ■ Payment Enclosed:****(CHECK #44524)**

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	\$ 750.00
1002	330	2002	165	Design filing fee	\$
1003	520	2003	260	Plant filing fee	\$
1004	750	2004	375	Reissue filing fee	\$
1005	160	2005	80	Provisional filing fee	\$

**SUBTOTAL (1) (\$)**750.00******2. EXTRA CLAIM FEES**

			Extra Claims		Fee from below		Fee Paid
Total claims	13	-20** =	0	x	18.00	=	0.00
Independent Claims	3	-3** =	0	x	84.00	=	0.00

Multiple Dependent

=

\*\* or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1201	84	2201	42	Independent claims in excess of 3
1202	18	2202	9	Claims in excess of 20
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$)**0.00******FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge-late filing fee or oath	\$
1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	\$
1053	130	1053	130	Non-English specification	\$
1812	2,520	1812	2,520	For filing a request for reexamination	\$
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	\$
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	\$
1251	110	2251	55	Extension for reply within first month	\$
1252	410	2252	205	Extension for reply within second month	\$
1253	930	2253	465	Extension for reply within third month	\$
1254	1,450	2254	725	Extension for reply within fourth month	\$
1255	1,970	2255	985	Extension for reply within fifth month	\$
1401	320	2401	160	Notice of Appeal	\$
1402	320	2402	160	Filing a brief in support of an appeal	\$
1403	280	2403	140	Request for oral hearing	\$
1451	1,510	1451	1,510	Petition to institute a public use proceeding	\$
1452	110	2452	55	Petition to revive - unavoidable	\$
1453	1,300	2453	650	Petition to revive - unintentional	\$
1501	1,300	2501	650	Utility issue fee (or reissue)	\$
1502	470	2502	235	Design issue fee	\$
1503	630	2503	315	Plant issue fee	\$
1460	130	1460	130	Petitions to the Commissioner	\$
1807	50	1807	50	Processing fee for provisional applications	\$
1806	180	1806	180	Submission of Information Disclosure Statement	\$
8021	40	8021	40	Recording each patent assignment per property (Times number of properties)	\$
1809	750	2809	375	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
1810	750	2810	375	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
1801	750	2801	375	Request for Continued Examination (RCE)	\$
Other Fee (specify) _____					\$
Other Fee (specify) _____					\$

\*\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) \$**0.00******SUBMITTED BY****Complete (if applicable)**

Typed or Printed Name

**Rob rt E. Bushnell, Esq.**

Reg. Number

**27,774**

Signature

Date

**14 July 2003**

Deposit Account User ID

REB/rfc

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.